

## Product datasheet for PH302244

### ZG16B (NM\_145252) Human Mass Spec Standard

#### Product data:

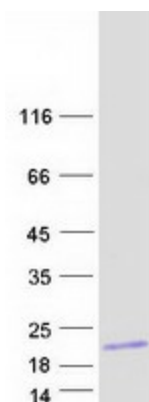
Product Type:	Mass Spec Standards
Description:	ZG16B MS Standard C13 and N15-labeled recombinant protein (NP_660295)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202244
Predicted MW:	22.7 kDa
Protein Sequence:	>RC202244 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MGAQGAQESIKAMWRVPGTTRRPVTGESPGMHRPEAMLLLLTLALLGGPTWAGKMYGPGGKYFSTTEDY DHEITGLRVSVGLLLVKSQVQKLGDSWDVKLGALGGNTQEVTLQPGEYITKVFVAFQAFLRGMVMYTSKD RYFYFGKLDGQISSAYPSQEGQVLVGIYGYQLLGIKSIQFEWNYPLEEPTTEPPVNLTYANSPPVGR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_660295</a>
RefSeq Size:	846
RefSeq ORF:	624
Synonyms:	EECP; HRPE773; JCLN2; PAUF; PRO1567
Locus ID:	124220
UniProt ID:	<a href="#">Q96DA0</a> , <a href="#">G8H6I3</a>



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Cytogenetics: 16p13.3

### Product images:



Coomassie blue staining of purified ZG16B protein (Cat# [TP302244]). The protein was produced from HEK293T cells transfected with ZG16B cDNA clone (Cat# [RC202244]) using MegaTran 2.0 (Cat# [TT210002]).